



Sanitisation Systems

**Together —
We Make Life Better**

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Some sanitisation facts:



MRSA

contributes to approximately

9000 deaths

in hospitals and primary care in England a

year



30%

reduction when using UVC decontamination to cut transmission of drug-resistant bacteria



Bacteria doubles every

4 to 20 Minutes

A virus can live on surfaces for

48 Hrs



The new Intelligent Robot Collection

NG—Maxi Robot Sanitisation System

provides rapid atomization of chemicals. With a 16L capacity tank and unidirectional and multi-directional nozzles, the NG-Maxi is suitable for all disinfection requirements.

Product Code: DE908030

NG—Mini Robot Sanitisation System

has a narrow passage allowance of 50cm and with a fine gentle mist is designed for small areas for unobtrusive but effective disinfection. Applicable for offices, schools, hospitality and other public areas.

Product Code: DE908020



NG—UVC Robot System

is equipped with 10 pure quartz UV germicidal lamps that offer medical-grade sterilisation of >99.99% with no pollution or residue. It is perfectly suited to medical or dangerous environments.

Product Code: DE908040

The Technology

Sensors / Multi-Sensor Integration

- Inertial navigation sensor
- LIDAR
- Camera
- Crash sensor

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Obstacle Detection

- On the basis of balancing detection reliability and sensor costs
- Time-asynchronous multi-heterogeneous information integration algorithms and integration strategies

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Navigation / Positioning

- Industrial positioning and navigation hardware
- Local positioning
- Global semantic positioning
- Data and technology accumulation through hundreds of customers and thousands of application scenarios
- Stable and reliable autonomous positioning and navigation technologies

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Map

- Cloud map of laser dots
- Semantic map

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SLAM

- Full independent intellectual property rights
- Integration of laser, inertial navigation, vision, and other multi-mode technologies
- Loop optimization based on semantics
- Solutions for efficient and high precision composition in complex and large scenarios

Medi9 Portable Sanitisation Units



Backpack

- Unique automatic air pressure control system ensures the fluid does not leak from spray head during use.
- Quick & simple to operate; minimal training required.
- Compact and lightweight.
- As it is a portable unit you can adjust the angle of spray to ensure total coverage of the area - even places that are difficult to reach.

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Hand Held

Mains or battery powered

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- Compact and lightweight.
- As it is a portable unit you can adjust the angle of spray to ensure total coverage of the area - even places that are difficult to reach.
- Unit comes supplied with a charging lead.

The Solutions

The Medi9 Air Sanitisation Solution is designed & manufactured for use in the Medi9 sanitising units. This high-performance solution is independently proven effective against 99.9% of bacteria, spores, viruses, and fungi including Coronavirus, Clostridium difficile, MRSA and Norovirus.

Features:

- RTU - ready to use - very important to avoid human error and water contamination
- Fogger - no need to rinse or wipe down after application
- Provides residual protection - use as prevention as well as cure
- Fragrance-free
- Non-hazardous
- Alcohol, chlorine and triclosan-free
- Safe to use in challenging environments and on sensitive equipment
- REACH and COSHH exempt



If you have any queries regarding our products, please do not hesitate to contact us.

01726 813979

sales@ninegrp.com

ninegrp.com

Nine Group

Freedom House, Par Moor Rd,
Par PL24 2SQ United Kingdom

